

CLAIMS

1. Prolonged-release compositions containing torasemide as active ingredient and a matrix-forming polymer.
- 5 2. Prolonged-release compositions according to claim 1, wherein these compositions are tablets for oral administration.
- 10 3. Prolonged-release compositions according to claim 1 and 2, wherein the matrix-forming polymer is selected from the group of polymers consisting of acrylic acid, cellulose, glycerol behenate, guar gum, xanthan gum, chitosan, gelatin, polyvinyl
15 alcohol and the like, and mixtures thereof.
4. Prolonged-release compositions according to claim 3, wherein the acrylic matrix-forming polymer is selected from the group consisting of acrylic acid
20 polymers and the like, and derivatives and mixtures thereof.
5. Prolonged-release compositions according to claim 3, wherein the cellulose matrix-forming polymer is
25 selected from the group consisting of hydroxypropylmethylcellulose, methylcellulose, carboxymethylcellulose, hydroxyethylcellulose, and the like, and their pharmaceutically acceptable salts, and mixtures thereof.
- 30 6. Prolonged-release compositions according to claim 3, wherein the matrix-forming polymer is guar gum.

7. Prolonged-release compositions according to preceding claims, wherein torasemide is present in a proportion from 0.5 to 20%.
- 5 8. Prolonged-release compositions according to claim 7, wherein torasemide is present in a proportion from 4 to 10 %.
- 10 9. Prolonged-release compositions according to preceding claims, wherein the matrix-forming polymers are present in a proportion from 1 to 50 %.
- 15 10. Prolonged-release compositions according to claim 9, wherein the matrix-forming polymers are present in a proportion from 2 to 40%.
- 20 11. Prolonged-release compositions according to preceding claims comprising in addition one or more excipients selected from the group consisting of diluents, binders, disintegrants, lubricants, and the like.
- 25 12. Prolonged-release compositions according to claim 11, wherein, the diluents are selected from the group consisting of lactose, celluloses, mannitol, calcium phosphate, and the like, and the mixtures thereof.
- 30 13. Prolonged-release compositions according to claim 11, wherein, the binders are selected from the group consisting of Aerosil® 200, starch, and the like, and mixtures thereof.
- 35 14. Prolonged-release compositions according to claim 11, wherein, the disintegrants are selected from the

group consisting of Aerosil® 200, starch, and the like, and mixtures thereof.

15. Prolonged-release compositions according to claim
5 11, wherein, the lubricants are selected from the group consisting of magnesium stearate, talc, and the like, and mixtures thereof.